Appendix A References

A-1. Required Publications

ER 1-1-11

Progress, Schedules, and Network Analysis Systems

ER 405-1-12

Real Estate Handbook

ER 1110-1-12

Quality Management

ER 1110-2-1150

Engineering and Design for Civil Works Projects

ER 1110-2-8159

Life Cycle Design and Performance

ER 1180-1-6

Construction Quality Management

ER 1180-1-9

Design-Build Contracting

EM 1110-1-1904

Settlement Analysis

EM 1110-1-1905

Bearing Capacity of Soils

EM 1110-2-1604

Hydraulic Design of Navigation Locks

EM 1110-2-2104

Strength Design for Reinforced - Concrete Hydraulic Structures

EM 1110-2-2602

Planning and Design of Navigation Locks

EM 1110-2-2906

Design of Pile Foundations

American Concrete Institute 1984

American Concrete Institute. 1984. "Guide for the Design and Construction of Fixed Offshore Concrete Structures," ACI Manual of Concrete Practice 357R, Committee 357, Offshore and Marine Concrete Structures, Farmington Hills, MI.

EM 1110-2-2611

1 Feb 04

American Concrete Institute 1988

American Concrete Institute. 1988. "State-of-the-Art Report on Barge-Like Concrete Structures," ACI Manual of Concrete Practice 357.2R, Committee 357, Offshore and Marine Concrete Structures, Farmington Hills, MI.

American Petroleum Institute 1995

American Petroleum Institute. 1995. "Petroleum and natural gas industries -- Offshore structures -- Part 1: General requirements," ISO 13819-1, Washington, DC.

A-2. Related Publications

ER 5-1-11

U. S. Army Corps of Engineers Business Process

ER 200-2-3

Environmental Compliance Policies

ER 415-1-11

Biddability, Constructibility, Operability and Environmental Review

ER 1105-2-100

Planning Guidance Notebook

ER 1110-2-112

Required Visits to the Construction Sites by Design Personnel

ER 1110-2-1200

Plans and Specifications for Civil Works Projects

ER 1110-2-1302

Civil Works Cost Engineering

EP 11-1-4

Value Engineering: A Profitable Partnership

EM 385-1-1

Safety and Health Requirements Manual

American Petroleum Institute 1995

American Petroleum Institute. 1995. "Recommended Practice for Planning, Designing and Constructing Structures and Pipelines for Arctic Conditions," ANSI/API RP 2N, Washington, DC.

Canadian Standards Association

Canadian Standards Association. "Concrete Structures - Offshore Structures," S474-94, Mississauga, Ontario.

Federation Internationale de la Precontrainte 1985

Federation Internationale de la Precontrainte. 1985. "Design and Construction of Concrete Sea Structures," American Society of Civil Engineers, New York.

Fehl, Gaddie, and Abraham 2003

Fehl, B, D., Gaddie, T. W., and Abraham, K. 2003. "Investigative Study for Underwater Construction of Lock Floors and Culverts," ERDC/ITL TR-03-1, U.S. Army Engineer Research and Development Center, Vicksburg, MS.

Norwegian Council for Building Standardization

Norwegian Council for Building Standardization. "Design of Concrete Structures," Norwegian Standard N.S. 3473, Oslo, Norway.

Tuholski et al. 2002

Tuholski, N. J., Gluver, H., Cornell, C. A., Gerwick, B. C., Jr., Patev, R. C., and Padula, J. A. 2002. "Risk Assessment Procedures for Innovative Navigation Projects," ERDC/ITL TR-02-4, U.S. Army Engineer Research and Development Center, Vicksburg, MS.

Yao and Gerwick 2002

Yao, S. X., and Gerwick, B. C. 2002. "Positioning Systems for Float-In and Lift-In Construction in Inland Waterways," ERDC/GSL TR-02-22, prepared by Ben C. Gerwick, Inc., San Francisco, CA, for U.S. Army Engineer Research and Development Center, Vicksburg, MS.